## WHAT IS CLAIMED IS:

1	A bone graft harvesting drill, comprising:  a) flexible tubular member; and
2	a flexible tubular member; and
3	a hollow cylindrical drill bit mounted to a distal end of the flexible tubular
4	member.
1	2. The bone graft harvesting drill of claim 1, wherein the flexible
2	tubular member is made from semi-rigid thermoplastic.
1	3. The bone graft harvesting drill of claim 1, wherein the drill bit has
2	a plurality of serrated teeth.
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1	The bone graft harvesting drill of claim 1, wherein the drill bit has
2	a plurality of teeth having inner and outer surfaces, wherein the outer surfaces of the teeth
3	taper inwardly towards their distal ends, and wherein the inner surfaces of the teeth are
4	aligned with the outer surface of the hollow cylindrical drill bit.
1	The bone graft harvesting drill of claim 1, further comprising:
2	a tissue removing insert received within the inner bores of the flexible
3	tubular member and the drill bit, the tissue removing insert being adapted to tear away
4	tissues disposed within the inner bore of the drill bit.
1	The bone graft harvesting drill of claim 5, wherein the tissue
2	removing insert is adapted to be slidably positioned within the inner bores of the flexible
3	tubular member and the drill bit.
1	The bone graft harvesting drill of claim 1, wherein the drill bit
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2	comprises:
3	at least one projection facing inwardly into the bore of the drill bit, the
4	projection being adapted to tear away tissues disposed within the inner bore of the drill
5	bit.
1	~8. The bone graft harvesting drill of claim 7, wherein,
2	the at least one projection comprises a plurality of inwardly facing
3	projections disposed equidistantly around the circumference of the drill bit.

1	9. The bone graft harvesting drill of claim 7, wherein,
2	the at least one projection is formed from a C-shaped or L-shaped cut
3	passing through the wall of the drill bit.
1	10. The bone graft harvesting drill of claim 7, wherein,
2	the at least one projection comprises a blade spanning across the bore of
3	the drill bit.
1	11. A method of harvesting bone graft material, comprising:
2	inserting a distal end of a hollow cylindrical drill into a patient's ilium, the
3	distal end of a hollow cylindrical drill comprising a flexible tubular member, with a
4	hollow cylindrical drill bit mounted to the distal end of the flexible tubular member; and
5	rotating or oscillating the flexible tubular member about a longitudinal axis
6	extending therethrough; and,
7	advancing the hollow cylindrical drill such that cut away tissue is
8	deposited in the inner bore of the hollow cylindrical drill.
1	12. The method of claim 11, wherein the hollow cylindrical drill is
2	advanced such that the distal end of the cylindrical drill bit deflects off an inner boundary
3	of the outer surface of the ilium, thereby cutting the cancellous bone while avoiding
4	cutting cortical bone.
1	13. The method of claim 11, further comprising:
2	slidably inserting a tissue removal insert into the inner bores of the flexible
3	tubular member and cylindrical drill bit;
4	anchoring the tissue removal insert into a mass of tissue protruding into the
5	bore of the cylindrical drill bit;
6	tearing away the mass of tissue by rotating the tissue removal insert; and
7	removing the mass of tissue from within the bore of the cylindrical drill bit
8	by slidably removing the tissue removal insert from the inner bore of the cylindrical drill
9	bit.
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1	14. The method of claim 11, further comprising:

2	tearing away a mass of tissue protruding into the bore of the cylindrical
3	drill bit with a protrusion which faces inwardly from an inner wall of the cylindrical drill
4	bit into the bore of the cylindrical drill bit.
1	15. The method of claim 11, further comprising:
2	tearing away a mass of tissue protruding into the bore of the cylindrical
3	drill bit with a blade spanning across the bore of the drill bit.
1	16. The method of claim 11, wherein the hollow cylindrical drill is
2	inserted in a percutaneous cannulated approach.
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